

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|------------------------------------|------------------|---------|------------------|
| S1    | 10      | ((XAVIER) near2 (PALIARD)).INV.                                   | US-PGPUB; USPAT; USOCR             | OR               | ON      | 2008/06/11 11:43 |
| S2    | 356     | hepatitis-C   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:45 |
| S3    | 0       | S1 and S2   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:45 |
| S4    | 20745   | "hepatitis C" HCV   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:46 |
| S5    | 8       | S1 and S4   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:46 |
| S6    | 1449284 | animal model  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:46 |
| S7    | 7       | S4 and "animal mode"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:47 |
| S8    | 4984    | S4 and "animal model"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:47 |
| S9    | 3       | S1 and S8   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:47 |
| S10   | 1       | ("hepatitis C" HCV) SAME "animal model" SAME liver SAME immunogen | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:49 |
| S11   | 622     | ("hepatitis C" HCV) SAME "animal model"                           | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:49 |
| S12   | 201     | ("hepatitis C" HCV) SAME "animal model" SAME liver                | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:49 |
| S13   | 3       | ("hepatitis C" HCV) SAME "animal model" SAME immunogen            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/11 11:49 |

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| S14 | 22    | ("hepatitis C"<br>HCV) SAME<br>"animal model"<br>SAME liver AND<br>"portal vein" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>11:50 |
| S15 | 0     | "alpha-2 anti-<br>trypsin promoter"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>11:54 |
| S16 | 0     | S15 and<br>transgenic  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>11:54 |
| S17 | 0     | "alpha-1 anti-<br>trypsin promoter"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>11:54 |
| S18 | 8     | "anti-trypsin<br>promoter"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>11:55 |
| S19 | 7     | "alpha anti-<br>trypsin promoter"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>11:56 |
| S20 | 3638  | liver-specific   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:46 |
| S21 | 3225  | S20 and promoter   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:46 |
| S22 | 2528  | S20 with<br>promoter   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:46 |
| S23 | 2     | S22 with trypsin   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:46 |
| S24 | 351   | AAT with<br>promoter   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:48 |
| S25 | 10    | (AAT with<br>promoter) SAME<br>liver   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:48 |
| S26 | 21    | ((AAT trypsin)<br>with promoter)<br>SAME liver\$                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:49 |
| S27 | 10248 | antitrypsin  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:52 |
| S28 | 643   | antitrypsin with<br>promoter   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>12:52 |

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| S29 | 265    | antitrypsin with promoter with liver                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 12:52 |
| S30 | 172    | antitrypsin with promoter with liver AND transgenic   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 12:52 |
| S31 | 55     | antitrypsin with promoter with liver SAME transgenic  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 12:53 |
| S32 | 19     | antitrypsin with promoter with liver WITH transgenic  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 12:53 |
| S33 | 6      | hAAT with liver SAME transgenic                       | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:02 |
| S34 | 1      | hAAT with promoter with "portal vein"                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:07 |
| S35 | 90     | hAAT with promoter                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:08 |
| S36 | 117157 | hAAT with promoter AND portal vein                    | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:08 |
| S37 | 45     | hAAT with promoter AND "portal vein"                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:08 |
| S38 | 12     | hAAT with promoter with vector AND "portal vein"      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:08 |
| S39 | 90     | hAAT with promoter                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:10 |
| S40 | 56     | hAAT with promoter SAME vector                        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:10 |
| S41 | 38     | "hAAT promoter" "AAT promoter" "antitrypsin promoter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:12 |
| S42 | 170    | "hAAT promoter" "AAT promoter" "antitrypsin promoter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/11 13:13 |

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|-----|-----|--------------------------|--|----|----|---------------------|
| S43 | 166 | S42 and vector           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>13:13 |
| S44 | 76  | S42 SAME vector          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>13:13 |
| S45 | 74  | S44 and liver            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>13:13 |
| S46 | 37  | S45 and "portal<br>vein" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/11<br>13:13 |

6/11/08 4:35:56 PM